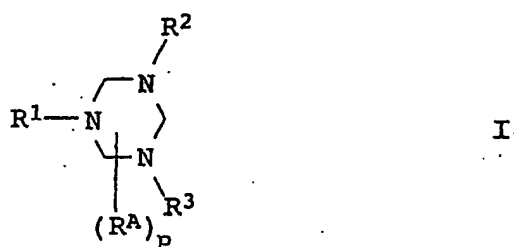
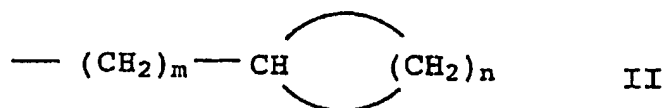


AMENDMENTS TO THE CLAIMS

1. (currently amended) A process for the oligomerization of olefins in which an olefin is brought into contact with a catalyst system which is ~~obtainable~~obtained from
- at least one chromium source[[,]];
 - at least one ligand of the formula I



where R¹ to R³ are each, independently of one another, a radical of the formula II



or C₁- to C₈-alkyl[[,]];

R^A are each, independently of one another, an organic group having from 1 to 30 carbon atoms which is bound via a silicon atom or a carbon atom, with the proviso that at least one of the radicals R¹, R², R³ and R^A is a radical of the formula II[[,]];

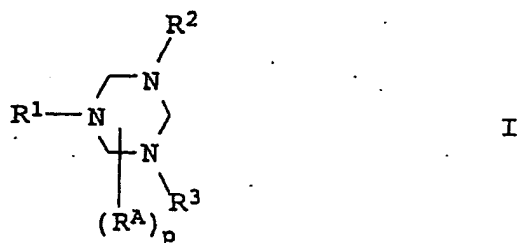
- p is from 0 to 6[[,]];

m is from 1 to 6[[,]];

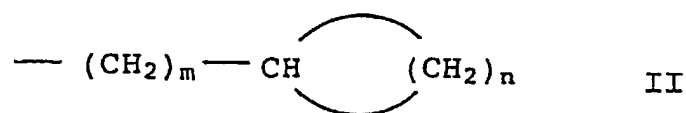
n is from 2 to 6[[,]]; and

c) at least one activator.

2. (currently amended) ~~A~~The process as claimed in claim 1, wherein R¹ to R³ are each, independently of one another, cyclohexyl-C₁-C₄-alkyl.
3. (currently amended) ~~A~~The process as claimed in claim 2, wherein R¹ to R³ are each cyclohexylmethyl.
4. (currently amended) ~~A~~The process as claimed in claim 1, wherein p is 3 and the radicals R^A are arranged symmetrically on the triazacyclohexane ring and are, independently of one another, radicals of the formula II.
5. (currently amended) ~~A~~The process as claimed in ~~any of the preceding claims~~claim 1, wherein the activator comprises an alkylaluminum compound.
6. (currently amended) ~~A~~The process as claimed in claim 5, wherein the activator is selected from among AlR₃, AlR₂Hal, AlRHal₂, AlR₂OR', AlRHalOR' or Al₂R₃Hal₃, where R and R' are each, independently of one another, methyl, ethyl or a straight-chain or branched C₃-C₈-alkyl group and Hal is a halogen atom, and alkylaluminoxanes.
7. (currently amended) ~~A~~The process as claimed in ~~any of the preceding claims~~claim 1, wherein the olefin is ethene.
8. (currently amended) ~~A~~The process as claimed in ~~any of claims 1 to 6~~claim 1, wherein the olefin is an α-olefin having at least 3 carbon atoms.
9. (currently amended) A catalyst system ~~obtainable~~obtained from
 - a) at least one chromium source[₁];
 - b) at least one ligand of the formula I



where R^1 to R^3 are each, independently of one another, a radical of the formula II



or C_1 - to C_8 -alkyl[[,]];

R^A are each, independently of one another, an organic group having from 1 to 30 carbon atoms which is bound a silicon atom or a carbon atom, with the proviso that at least one of the radicals R^1 , R^2 , R^3 and R^A is a radical of the formula II[[,]];

p is from 0 to 6[[,]];

m is from 1 to 6[[,]];

n is from 2 to 6[[,]]; and

c) at least one activator.